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a photo film passageway for guiding and passing
developed photo film;

an image sensor for reading said image being illuminated;

a mask opening, formed in said mask member, for directing light from said light source toward said photo film.

3. An image reading device as defined in claim 2,
wherein said mask member is removably secured to said photo
film passageway.

wherein said photo film carrier includes a feed roller for conveying said photo film in a longitudinal direction thereof, said image being read by said image sensor line by line while said feed roller conveys said photo film.

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remove flexing in said width direction.

6. An image reading device as defined in claim 4,
wherein said photo film carrier includes:

a carrier base member, disposed nearer to said light
5 source, provided with said mask member secured thereto, and
having a carrier opening for introducing said light from said
light source; and

a carrier cover member for covering said carrier base member at least partially, said photo film passageway being defined between said carrier cover member and said carrier base member;

further comprising a diffuser plate, secured to said carrier base member, for diffusing said light directed from said light source toward said mask member.

15 7. An image reading device as defined in claim 6,
further comprising a passage recess, formed in said mask
member, extended to said photo film passageway, for guiding
said photo film.

8. An image reading device as defined in claim 5,
20 wherein said protrusion portion comprises a cylindrical
ridge.

9. An image reading device as defined in claim 6, further comprising a retainer member for removably retaining said mask member to said carrier base member.

10. An image reading device as defined in claim 9,
wherein said retainer member is secured to one of said
diffuser plate or said carrier base member and said mask
member, for retention by magnetic attraction of one portion
of a remaining one of said diffuser plate or said carrier
base member and said mask member.

11. An image reading device as defined in claim 9,

wherein said retainer member comprises a portion for effecting retention with a click.

12. An image reading device as defined in claim 10, further comprising:

5 at least one positioning hole formed in one of said carrier base member or said diffuser plate and said mask member; and

at least one positioning pin, disposed to protrude from a remaining one of said carrier base member or said diffuser
10 plate and said mask member, fitted in said positioning hole, for positioning said mask member on said carrier base member or said diffuser plate.

13. An image reading device as defined in claim 6, further comprising a retainer member for retaining said
15 diffuser plate removably to said carrier base member.

14. An image reading device as defined in claim 6, further comprising a fastening member for immovably fastening said diffuser plate to said carrier base member, said fastening member being separable by external operation, and
20 allowing removal of said diffuser plate.

15. An image reading device as defined in claim 6, wherein said light source is disposed under said photo film passageway, said diffuser plate and said mask member are disposed to define a predetermined space therebetween, and
25 dust on said photo film is dropped into said space.

16. An image reading device as defined in claim 6, wherein said photo film is a selected one of at least first and second types;

said mask member is a selected one of at least first and
30 second mask members associated with respectively said first and second types, and secured to said photo film passageway

selectively.

17. An image reading device as defined in claim 16,
wherein said first and second types have widths different
from one another, and said first and second types have said
5 mask slit with a length different therebetween.

18. An image reading device as defined in claim 6,
further comprising:

first and second auto focus charts, disposed at
respectively first and second ends of said mask slit as
10 viewed in said width direction of said photo film, having an
auto focus pattern common therebetween and adapted to
focusing of a pick-up lens;

said image sensor picking up said first and second auto
focus charts, for obtaining first and second pick-up
15 information;

a control unit for obtaining contrasts of said first and
second auto focus charts according to said first and second
pick-up information, for detecting abnormality in an
orientation of said mask member on said carrier base member
20 if said contrasts have a difference beyond a tolerable range
with said pick-up lens set in-focus, and for generating an
alarm signal.